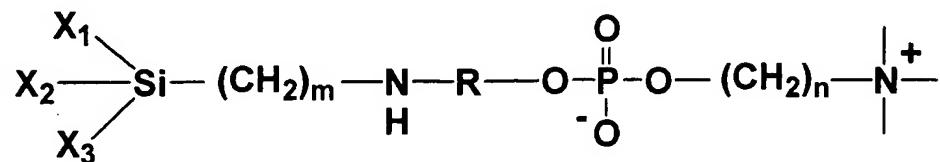


## IN THE CLAIMS

Please amend claims 1-8 as follows:

[Claim 1]

1. (Currently Amended) A phosphorylcholine group-containing chemical compound represented by the following formula (1)[[.]]:



(1)

wherein In this formula, m denotes 2-6 and n denotes 1-4[[.]],

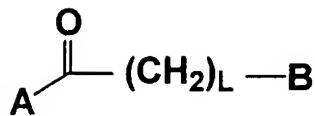
X<sub>1</sub>, X<sub>2</sub>, and X<sub>3</sub>, independent of each other, denote a methoxy group, ethoxy group, or halogen[[.]];

[[Up]] up to two of X<sub>1</sub>, X<sub>2</sub>, and X<sub>3</sub> can be any of the following groups: a methyl group, ethyl group, propyl group, isopropyl group, butyl group, or isobutyl group[[.]];

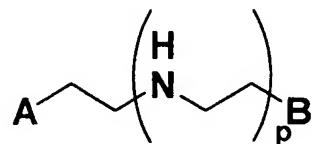
R is one of the structures in the following formulas (2)-(4) (the chemical compound of formula (1) in the structures of the following formulas (2)-(4) is expressed as A-R-B)[[.]]:

**A—(CH<sub>2</sub>)<sub>L</sub>—B**

(2)



(3)

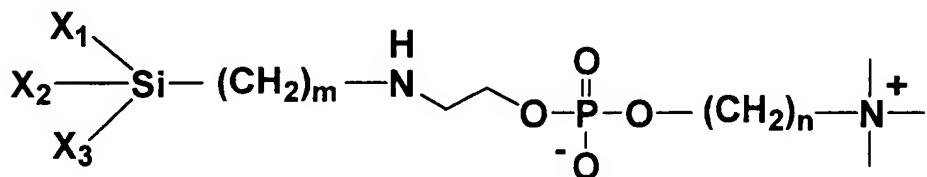


(4)

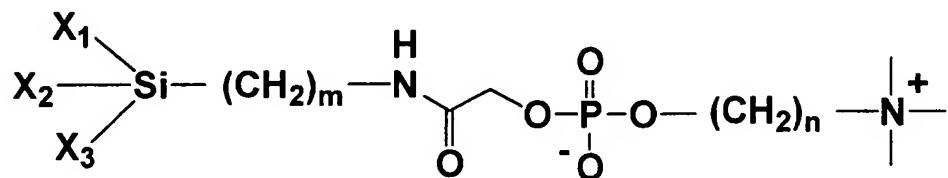
wherein, [[In]] in formulas (2)-(4), L is 1-6, and P is 1-3.

[Claim 2]

2. (Currently Amended) A phosphorylcholine group-containing chemical compound represented by the following formula (5) or (6)[[.]]:



(5)



(6)

wherein, In this formula in these formulas, m denotes 2-6; [[and]] n denotes 1-4. X<sub>1</sub>, X<sub>2</sub>, and X<sub>3</sub>, independent of each other, denote a methoxy group, ethoxy group, or halogen[[.]]; [[Up]] and up to two of X<sub>1</sub>, X<sub>2</sub>, and X<sub>3</sub> can be any of the following groups: a methyl group, ethyl group, propyl group, isopropyl group, butyl group, or isobutyl group.

[Claim 3]

3. (Currently Amended) A surface modifier consisting of the phosphorylcholine group-containing chemical compound of claim 1 [[or 2]].

[Claim 4]

4. (Currently Amended) A method of manufacturing the compound represented by said formula (6) of claim 2, in which wherein:

a compound having a phosphorylcholine group and a carboxyl group is synthesized by means of an oxidation reaction of glycerophosphorylcholine using sodium periodate and ruthenium trichloride; and

synthesis is carried out by using a condensation agent on an organic silane compound having an amino group and the compound having a phosphorylcholine group and a carboxyl group.

[Claim 5]

5. (Currently Amended) Modified powder treated with the surface modifier of claim 3.

[Claim 6]

6. (Currently Amended) A chromatography packing consisting of a modified carrier treated with the surface modifier of claim 3.

[Claim 7]

7. (Currently Amended) A modified filter treated with the surface modifier of claim 3.

[Claim 8]

8. (Currently Amended) A glass experimental device whose surface is treated with the surface modifier of claim 3.

Please add new claim 9 as follows:

9. (New) A surface modifier consisting of the phosphorylcholine group-containing chemical compound of claim 2.